

FIG. 1

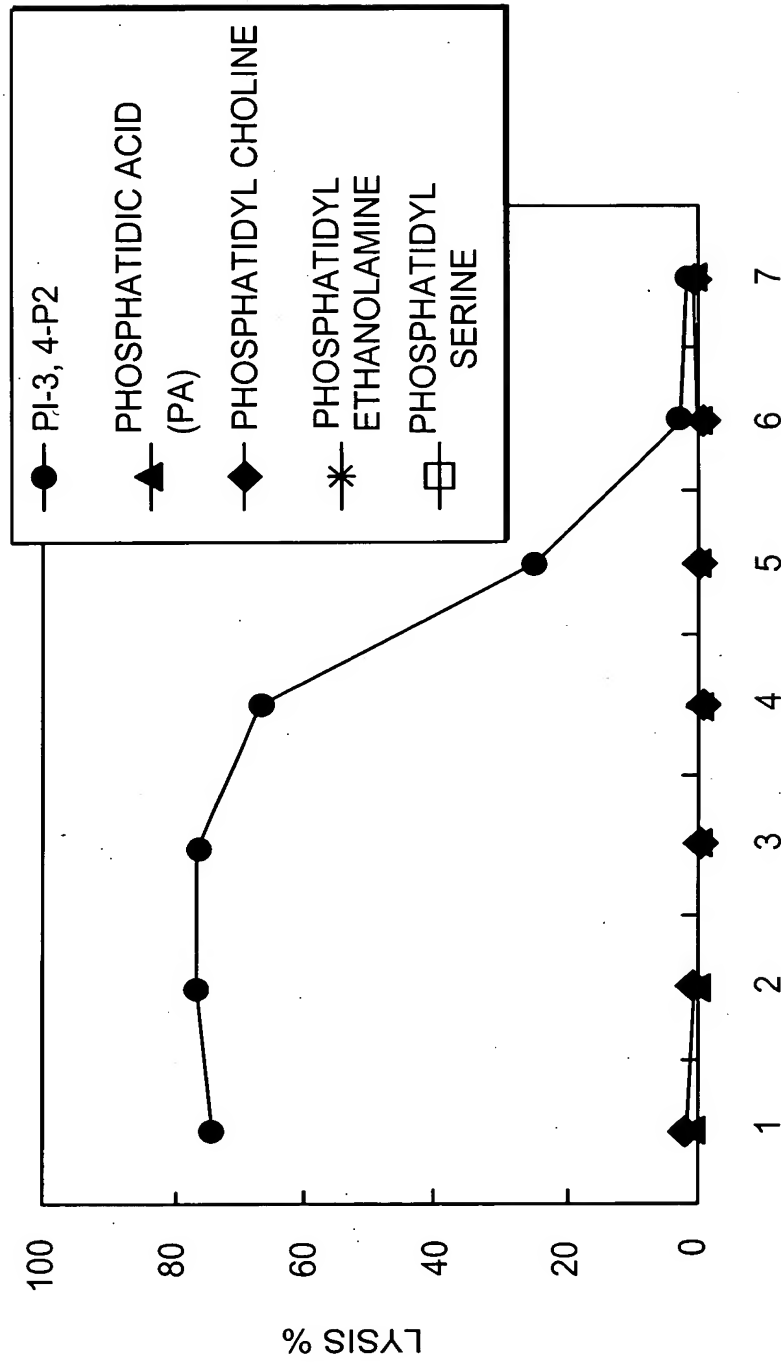
DILUTION OF THE MONOCLONAL ANTIBODY (10<sup>-n</sup>).

FIG. 2

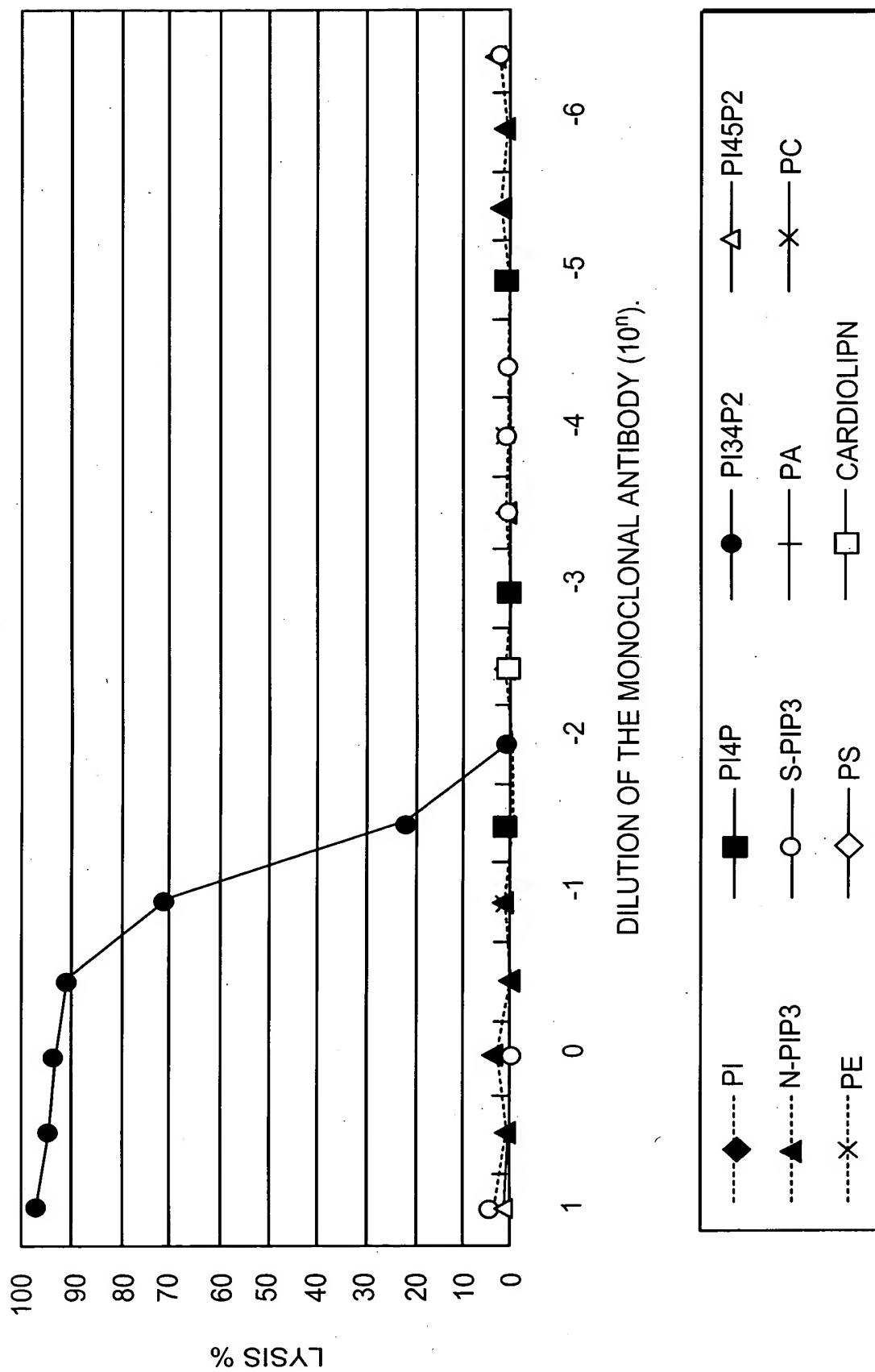


FIG. 3

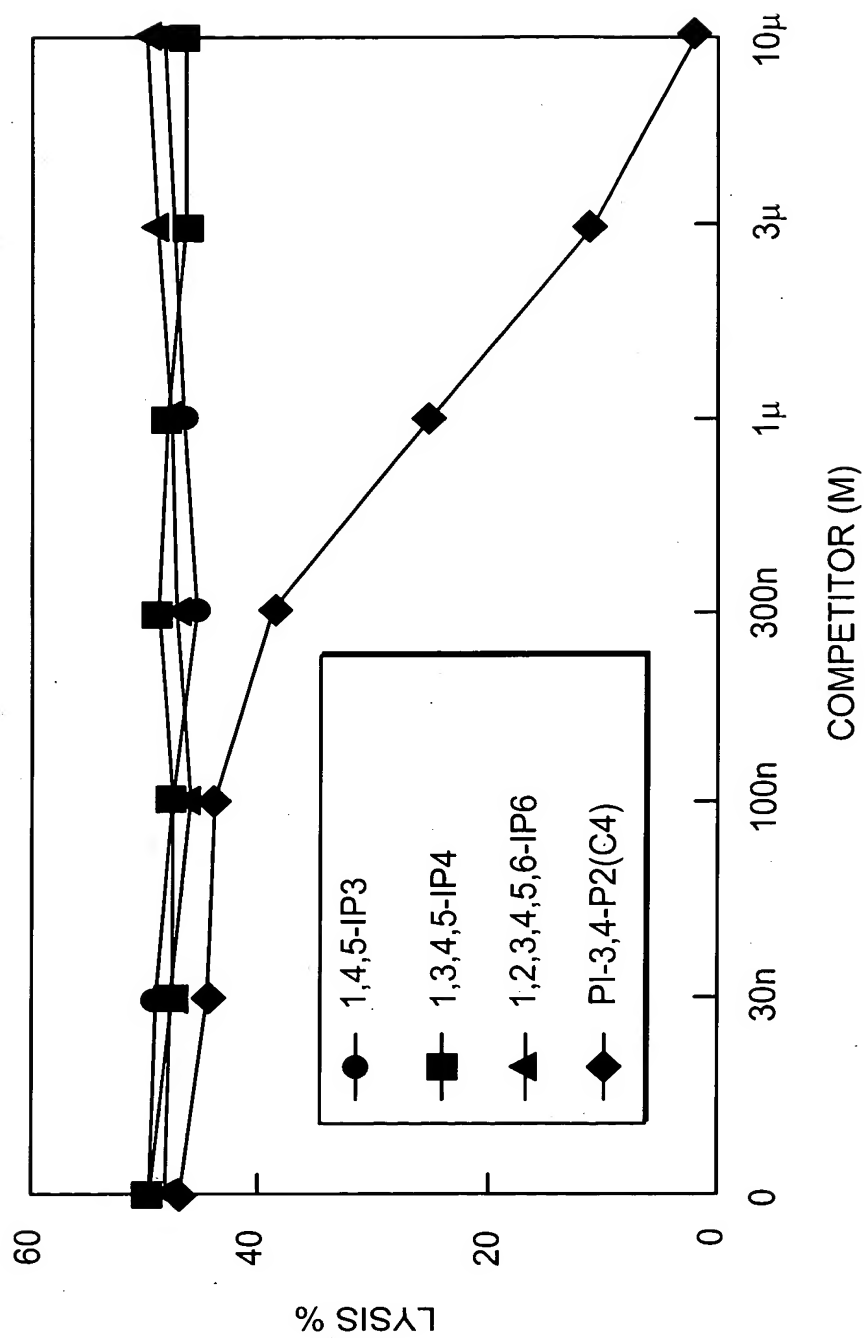


FIG. 4

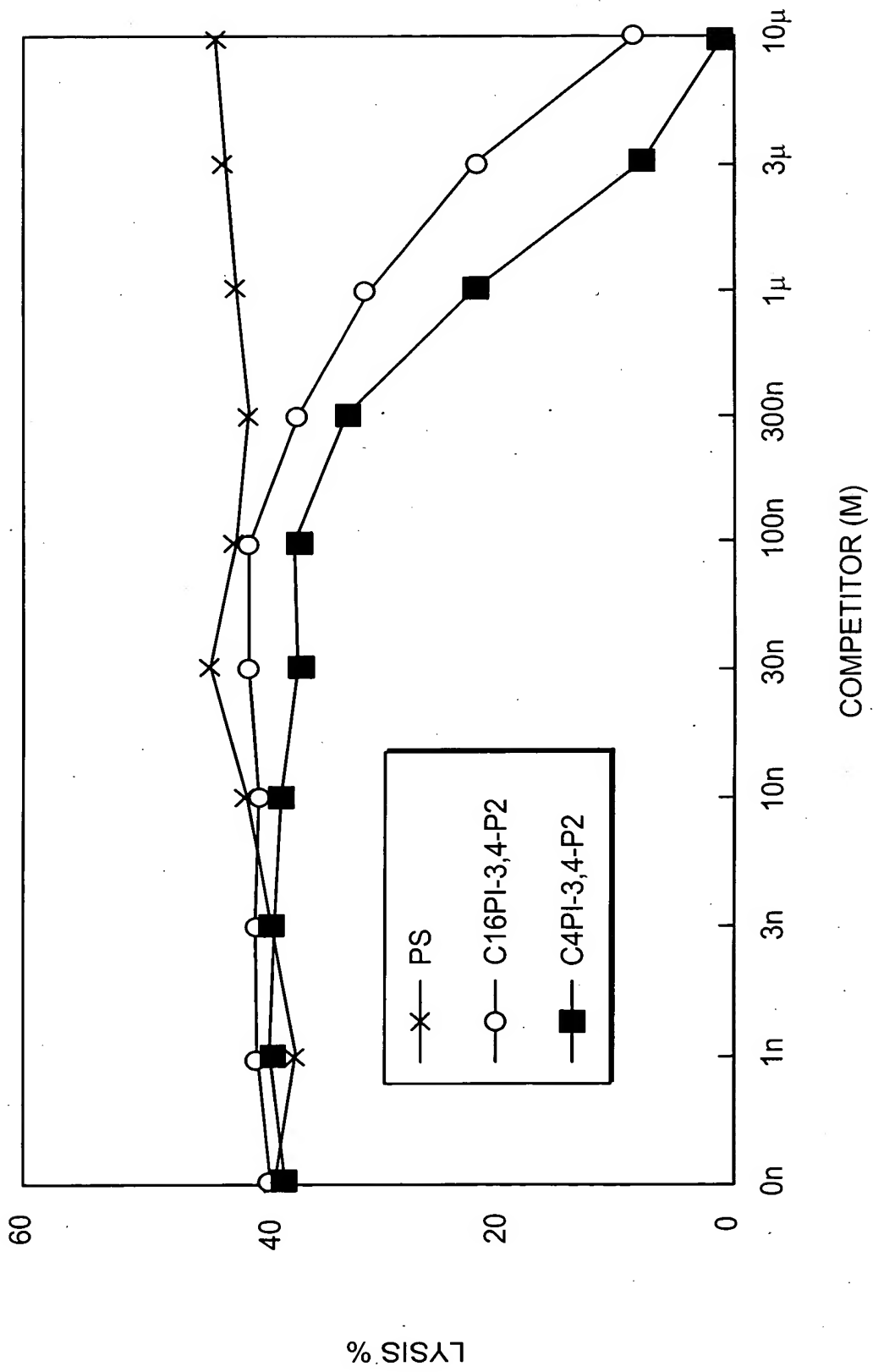
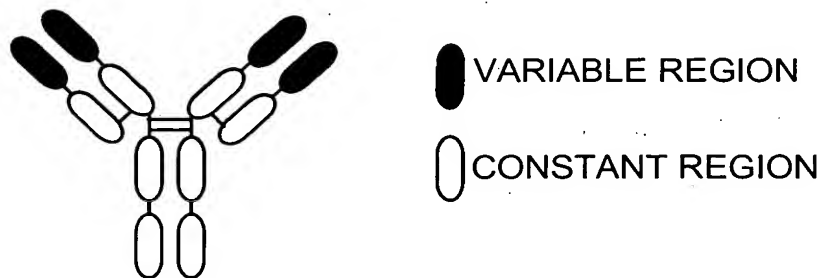


FIG. 5

## AMINO ACID SEQUENCE OF 8C2 VARIABLE REGIONS

LIGHT CHAIN VARIABLE REGION

DVVMTQTPLSLPVSLGDQASISCRSSQSLVHSNGNTYLH

CDR L1

WYLQKPGQSPKLLIYKVSNRFS

CDR L2

GVPDRFSGSGTRTDFTL

KISRVEAEDLGVIYFC

CDR L3

SQSTHVPYTFGGGTKLEIK

HEAVY CHAIN VARIABLE REGION

EVQLVESGGDLVKPGGSKVLSKAAS

CDR H1

GFTFSSYGMSWAR

QTPDKRLEWVASIS

CDR H2

SSGGSYTYYPDSVKGRFTISRDNAAKN

TLYLQMSSLKSEDTAMYYCAR

CDR H3

QRGYVNFGLIAYWGQGT

LVTVSAATTT

FIG. 6

FIG. 7A



FIG. 7B



FIG. 7C



Wortmanin (-)

Phase  
contrast

FIG. 7D



FIG. 7E



FIG. 7F



Fluorescent

Wortmanin (+)

FIG. 7G

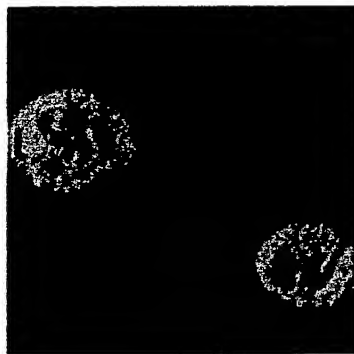


Phase  
contrast

FIG. 7H



FIG. 7I



Fluorescent

FIG. 7J



FIG. 7K



FIG. 7L





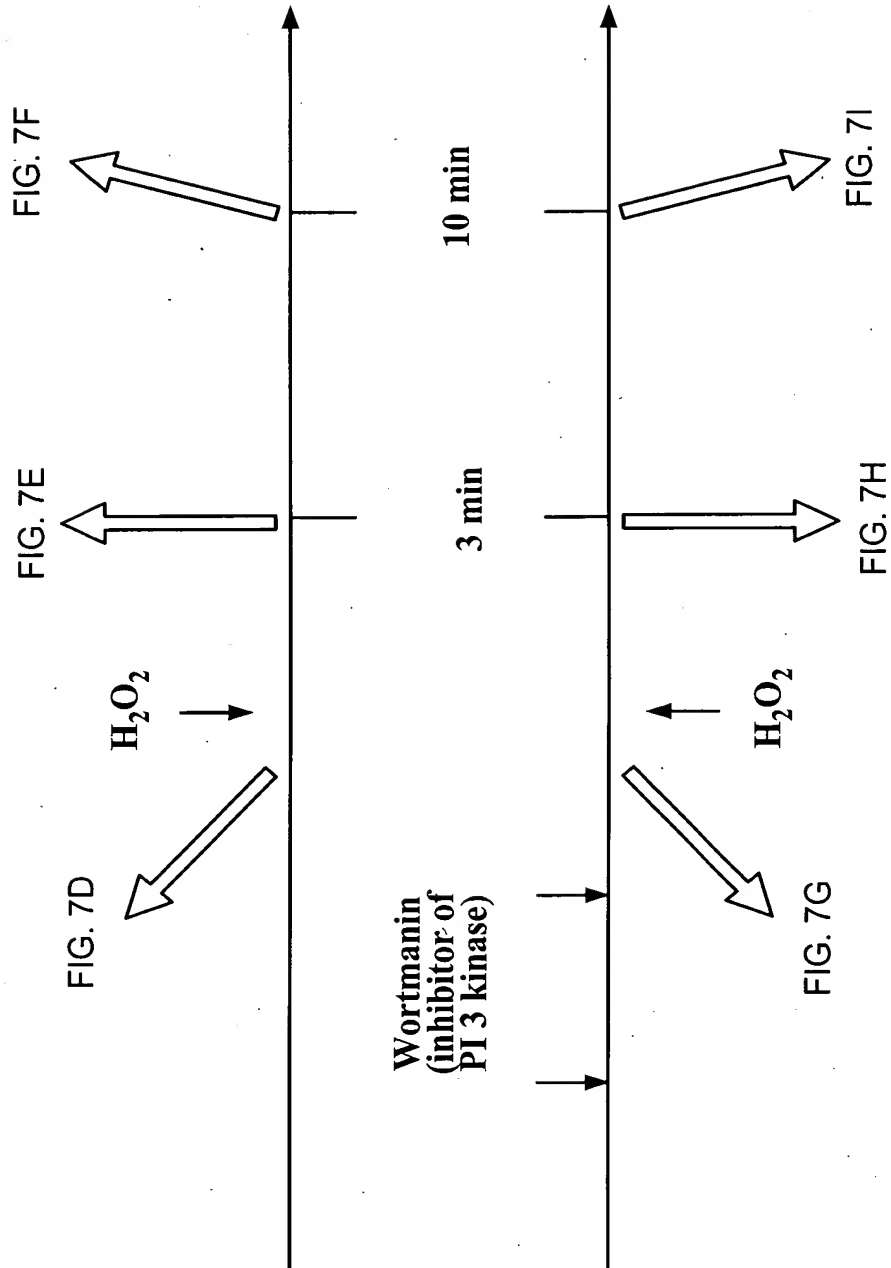


FIG. 7M

10/10

Fluorescent

Phase contrast



FIG. 8A

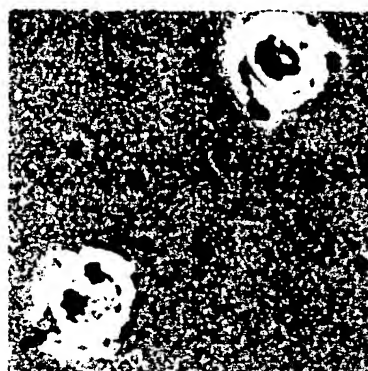


FIG. 8B

No  
Competitor



FIG. 8C

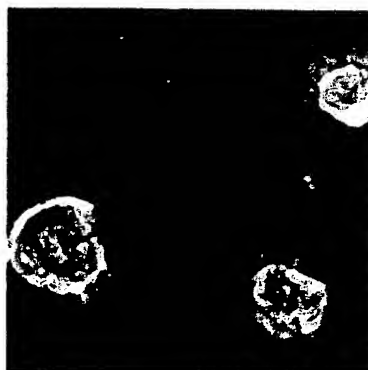


FIG. 8D

PC

50  $\mu$  M

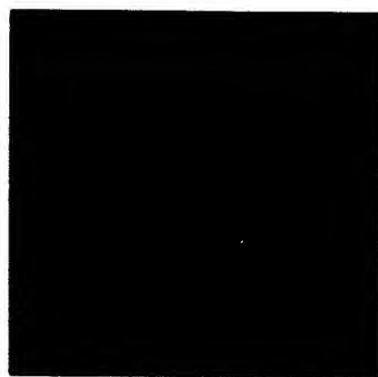


FIG. 8E



FIG. 8F

PC-3,4-P2

50  $\mu$  M



PC-4,5-P2

50  $\mu$  M

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